naturaled®

Version	2.0	Date	9/30/2021
Prepared By	C.L.		

PRODUCT SPECIFICATION

Category	LED HID Replacement Lamp	**PICTURE**	
Item Number	4612		
Stock Code	LED80HID/EX39/1240L/850		
Mounting	EX39		
Housing Color	White		

ELECTRICAL CHARACTERISTICS

Rated Wattage (W)	80	Replacement Wattage (W)	250
Tested Wattage (W)	80		
Input Voltage (V)	120 ~ 277		
Voltage Frequency (Hz)	50/60	Surge Protect Level	4KV
Input Current (A)	0.67 (@120V)	Dimmable	-
Power Factor	>0.9	AUX (12V) Line	No
THD	≤ 20%		

PHOTOMETRIC CHARACTERISTICS

Lumen (lm) - Inside Fixture (DLC number)	9980	CCT (K)	5000
Efficacy (lm/w)	125	Beam Angle (°)	360
CRI	80	Lumen (lm) - Bare Lamp	12400

GENERAL CHARACTERISTICS

Operating Temperature (°F)	-40 ~113
Storage Temperature (°F)	-40 ~113
IP Rating	IP64
Rated Life	50000 hrs.
Warranty	5 Years

ACCESSORIES

Item #	Stock Code	Description

PRODUCT DIMENSIONS

Width- in (mm)	3.46"	(88mm)
Height- in (mm)	11.26"	(286mm)
Depth- in (mm)	3.46"	(88mm)
EPA (ft²)	N/A	
Weight (lbs)	2.31	
Mounting Height (ft)	-	
Cable Length (ft)	-	

Ø3.46"
Ø11.26"
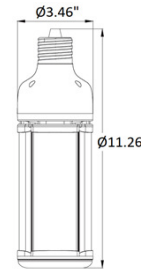
CERTIFICATIONS

UL/ETL	UL	CEC	
NSF/ETL Sanitation		JA8	
Energy Star		FCC	✓
DLC	V5.1 Standard	RoHs	✓

DOCUMENTS

LM79	✓	IES File	✓
LM80	✓	Dimmer List	

COMMENTS